

Prognostication

For this present Year of Mans Redemption,
One Thousand six hundred and Eighty-One,
Being the first after Bissextile alone:

Exactly Calculate by Men of Worth,

For all the Parts of BRITAINS-NORTH.

But more especially, as you may see,

For th Meridian of BON-ACCORD, in each degree
Which stands most stately all alone,

Whose fruitfull Walls are DEE, and DONE.

For, each Year, Thousands they maintain,

Both into Scotland, France and Spain:

And do esteems more of those Fruits,

Then their own Delicats, and Sweet-Meats.

By that famous Astronomer, Vincent Wing.



So thus begins our Yearly
Task,

For which, I no ill will of
any ask;

If here, or there, that any
thing be said,

Which may offend, either
Wife or Maid:

I have not done the same
through any ill,

But to cause honest folks to
laugh their fill.

For if from Wise-men, we
may Proverbs borrow,

An ounce of Mirth, is worth a pound of Sorrow:

Which thing, we by experience do find true,

So Courteous Reader, for this time adue.

The moveable Feasts and Terms 1681.

The Golden Number, is	- - - -	10
The Epact	- - - -	20
The Dominical, or, Sundayes-Letter		B
Fastens-Even, or Skrove-Tuesday,		Febr. 15
The first Sunday of Lent,	-	Febr. 20
Easter, or Pasch-Sunday,	-	April 3
Whitsunday,	- - -	May 22

Between Yule day & Candlemas-day are 5 weeks 3 days
And between Candlemas-day, and Fastens-Even's-day,
this Year, there are just 12 days: so that between Yule
day and Fastens-Evens-day this year, there are in all
just seven weeks and one day inclusive.

Chronological Records, & Notable Remembrances.

	Years,
Since the SCOTS came first into Albion,	2099
Fergus was crowned first King of Scots,	1938
Donaldus Primus, first Christian king of Scots was crowned,	1282
Since the time of saint Colme and Murgo,	1212
Since the Noble Sur-Nam of GORDON first began in Scotland,	624
Since the death of saint David, the 91 king of Scots, by whom were builded the Abbayes of Holy Rood-house 1. Kelso 2. Jed- burgh 3. Melrose 4. New-Bottle 5. Dundranane 6. Cambusken- neth 7. Kinlos 8. Dumfermling 9. Holme in Cumber 10. Holm- Cultran 11.	58
Since the death of king William, the 93 king, by whom were builded the Abbayes of Abirbrothok, Balmerinob, Hadding- ton, and Lendris. Item, he founded the Cities of DUNDEE, and SAINT JOHNSTON.	46
Robin Hood, Little John, and Thomas Rymmer, lived about one time, and is since of years	43
Since the untimely Death of that worthe Chieftain SIR WILLIAM WALLACE.	37
Long live King Charles, God's Stewart o're this Realm May that Race still sit at this Kingdoms Helm,	

The four Seasons of t

THe Spring Season begins on
10. making our dayes and night of Fiffe 1 wed.
Summer Season begins on Saterday for 15 day,
days are then at the longest, and the night 24 day,
Autumn, or Harvest Season, begins on day
September 12. the days and nights again equall.
Winter Season begins on Sunday, December
making the shortest day & longest night in the year.

The four Termly Quarters of this year 1681.

THe first Termly Quarter, begins on Wednesday,
Febr. 2. called Candlemas-day, ending April 30.

The second Quarter begins on Sunday, May 1. though
the Vulgar reckon from May 3 called Rood-day, which
Quarter endeth the last day of Iuly.

Third Quarter begins on Munday, August 1. called
Lambas day, and endeth the last day of October.

The fourth and last Termly Quarter begins on Tuesday
November 1. which is called Hallow-day, so that our
Hallow-Even this Year falls on Munday night before.

Of the Eclipses this Year, 1681.



This Year, we shal behold but one
Eclipse in our Countrey, and that of
the Moon, which will fall out upon
Fryday the 19 day of August, at 2 h
12 min. in the morning: the Dig
Eclipsed will be 10 degr. 35 min.

Come now, behold the Moon, who is not bright!
And Stars not pure, in GOD's All-piercing Sight!
Then, how much less? Ah, how much less? alas!
The son of Man, a Worm, a worthless Mass. Iob 25

The moveable Fe

*The Golden N. of the Moon, her Full and
The Epact & the Monethly rising and setting
The Dominical disposition of the Weather &
Fastens. Known Fairs of fair Scotland, 1681.
The f.*

January begins on Saturday, xxxi Days

Sun riseth 27 min. before 9. sets 27 min. after 3.

*If thou be sick, and help wouldst have. the counsell of the learned crave
If thou hast health to keep thee so, fly Idleness as deadly foe.*

Last quar. Saturday 1 day, 8 min. past 4 afternoon

Change Sunday 9 day, 42 min. past 7 at night.

First quar. Sunday 16 day, 15 min. past 7 at night.

Full Moon, Sunday 23 day, 56 min. past 9 at night

Last quar. Monday 31 day, 17 min. past Noon.

*Old Ianus with his double face. begineth with wind and weet till
the x day, then some whisting snow to the xvi. from thence to the 21
boysterous winds, with some rain, the rest more fair.*

*A Fair at Kilsyth 1 day, S. Naughlans at Old Mel
drum 2 tuesd. Tantan fair at Lawrence kirk, and at the
kirk of Bethelnie 7 day, S. Mungo in Glasgow 13 day
at Dunkell and Kilwinning 21 day, S. Pauls fair at Tur
reff in Buchan the last tuesday.*

February begins on Tuesday, xxviii Days

Sun riseth 30 min. before 8, sets 30 min. after 4.

Take choise of food in any wise, to keep thee warm also precise:

Beware likewise thou let not blood, Except the Learned thinke it good

Change Tuesday 8 day, 38 min. past 11 forenoon.

First quar. Tuesday 15 day, 27 min. past Noon.

Full Moon Tuesday 22 day, 56 min. past 10 forenoon

*This Moneth cometh in like a fair false woman, for the first 5 days
thou very boysterous and unconstant till the 16 day, from thence to the 21
frostie and faire, the rest Noy-some-body.*

*S. Brides fair at Abernethie, Forres, & Inverness 1 day
Candlemas fair in Eamff, Dunkell, Dingwall, and Down*

Glas 2 day, at Rattray 1 tuesd. in Cowper of Fiffe 1 wed.
Valentins fair at Linlithgow 14 day, at Forfar 15 day,
Ashwednesday at Lanerk, and at Valleyfield 24 day,
Fastens-Evens fair at Fyvie on Fastens-Evens day.

March begins on Tuesday, xxxi dayes.

Sun riseth 38 min before 7, sets 38 min. after 5.
Now bleed and bath, if thou desire, And purge also, if need require:
All humors do in many breed, Provide in time before you need.

Last quar Wednesday 2 day, 35 min. past 8 morning
Change Wednesday 9 day, 33 min. past 12 at night.
First quar. Wednesday 16 day, 35 min. past 6 at night.
Full Moon Thursday 24 day, 14 min. past 1 morning.

March cometh in amongst us, mounted on the wings of the wind, till
the 6 day, then to the 9 weettie and calme, to the 13 stormie from thence
to the 17 dark and muggie, then to the 24 some great winds with drif-
ing hail, the rest not altogether as Witches would.

S. Monnence in Aberdeen, Dumfermling, Abercher-
ter, Marnoch-kirk and Strathaven 1 day, at Pittenweene
2 day. Marnoch fair at the kirk of Leuchel 1 tues. 8 Du-
mfermling in Tain 9 d. at Dumblane 1 wednes. s. Mark at In-
verness and Auchtermuile 10 d. s. Patrick at Dumbarton
11 d. s. Margaret and Kirkaldy 16 d. at s. Johnston 19 d. s. Cuth-
bert in Langton of the Mers 20 d. Lady day in Wester-
seems, Banff, and Auchtermuchty 25 day.

Fairs, whiles in March, and whiles in April.

Midlentron fair at Tarntie Banckrie, on thursd before
Midlentron sunday. Palm Sunday at the kirk of Foing In-
verness. & s. Johnston Skierthursday before Pasch in old
Aberdeen. Glasgow, Dumbarton, Cowper and Elgin,
Pasch munday in Cowper of Fiffe, Lanerk, and Irwing.
Whitsunday in Killmure, and S. Andrews.

April begins on Fryday, xxx dayes.

Sun riseth 53 min before 6, sets 53 min. after 6.
Now wholefom baths thou mayst frequent, Let blood also, and not repent
these are good means thee to defend, From griefs that do on thee attend

Last quar. Fryday 1 day, 5 min. past 3 morning.
 Change Fryday 8 day, 57 min. past 11 forenoon.
 First quar. Fryday 15 day, 14 min. past 1 morning
 Full Moon Fryday 22 day, 19 min. past 4 afternoon
 Last quar. Saturday 30 day, 24 min. past 7 at night

The 1 and 2 rainie, then unkindly dry to the 8 day, from thence
 the 15 unconstant as women, then to the 22 subject to some flasse in
 showrs of hail and snow, some high winds, yet reasonable fair to the end

S. Oles fair at Cruacen. and Corstorphin tuesd. Donald
 fair at Auchterless 17 d. 8. Mark in Dysert and
 Forres 23 d. Rude fair at Rattray last tuesd. Beltan at
 the first 26 d. at Kilreny 30 day.

May begins on Sunday, xxxi Dayes.

Sun riseth 56 min before 5 sets 56 min after 7,
 Rise early now this month of May. And walk the field: that be so good
 From surfeiting see thou refrain, Or soon it will procure thy pain.

Change Saturday 7 day, 1 min. past 7 at night.
 First quar. Saturday 14 day, 37 min. past 9 morning
 Full Moon Sunday 22 day, 48 min. past 7 morning
 Last quar. Monday 30 day, 31 min. past 8 morning

May cometh in mournfully the first 3 days, then very pleasant
 the Pheasant to the 12 day, from thence to the 24 some unconstant cold
 with mists, the rest more fair, with a visitation for saylers.

Rude fair in Ellon. Beltan in Monroys, Kierocher
 Peebles 3 d. at Carlouk, and Drymen 9 d. at Stirling
 Bamff, and Kirkaldy 16 d. Ascension day at the Burgh
 of Annan, s. Johns fair at Old-Meldrum last tuesday
 and at Glenquithel last wednesday.

Fairs whiles in May, and whiles in June.

A fair at Leslie on thursd. before Whitsunday, at Stirling,
 & Stonkive, 8 days before Whitsund. called Pardon
 day, at Borrowstonness, Peterhead, Chanry of Ross, kirk
 of Ninians, Linlithgow and Dumbiane. Trinity-munday
 in Edinburgh, Bricchen, S. Andrews, and Bruntiland

Trinit

Trinity tuesd. at Rugland, and thursd. after at Falkland,
and the week after upon the Moor of Dun.

June begins on Wednesday, xxx Dayes.

Sun riseth 44 min. before 4, sets 44 min. after 8.

Drink new or sweet, taste not at all, For thereby grows no danger small;
And to thy self such pastime take, As may in God thee merry make.

Change Munday 6 day, 00 min. past 1 morning.

First quar. Sunday 12 day, 43 min. past 8 at night.

Full Moon Munday 20 day, 35 min. past 10 at night.

Last quar. Tuesday 28 day, 14 min. past 6 at night.

The first 3 days fair, the other 3 windie, and the other 3 weete then
to the 17 very horrible, so that our Vines and Fruits shal be in danger,
from thence to the 25 subject to thunder and great hailestones, dan-
gerous for the Corns; the rest of the Month more comfortable.

A fair at Kinross 1 tuesd at Larnnewton & d at Stra-
miglo, & Abercrom, and Ennerkietbing 6 d. 8: Colms fair
at Belhelvie. New Deer, and Kirkcaldy of Dav d 2 tuesd
s. Barnabie in Lawder. Dyfert, Douglas and Lawrence
in Grinnock, Prestonpans, and Dirliton 11 d. & Mar-
garets fair on the mains of Keith-hall, at Terriff, and at
Annan, 3 tuesd. at Abernethy, and Cores in Effie, 13 d.
Midsummer fair at s. Johnston, Air, Wigton, Banff, &
Aberlton, 14 d. in Aiteraul, Clackmannan, & Scoon
15 d. at Strathaven 16 d in Dumfermling 18 d. at For-
res, Alathie and Nicolson. 25 d. at Forfar, Falkland,
Bruntiland, Banff, and Kelso, 26 d. at Gallaashiels, 27 d.
Serffs fair at Culsammon in Gerry, last tuesday. S. Iobus
fair at Frasersburgh, the last fryday.

July begins on Friday, xxxi Dayes.

Sun riseth 37 min. before 4, sets 37 min. after 8.

Perfume thy house with savors sweet, But such as are for purpose meet;
Abroad as thou in streets dost go, Defend thy self from stinks also.

Change Tuesday 5 day, 31 min. past 9 morning.

First quar. Tuesday 12 day, 30 min. past 10 forenoon

Full

Full Moon Wednesday 20 day, 10 min. past 1 aftern.
Last quar. Thursday 28 day, 15 min. past 2 morning

The first two dayes foul, then to the 7 very hot, from thence to the 10 some rains and winds, then to the 18 windie and fair, the rest calme weather, intermingled with a rotten, foggie, and warrie Sun.

A fair at Culross, and Stow, 1 day, Abernethy, and Auchtermuchty, 2 d. at Dundee first tuesd. Peter fair at Peter head 5 d. Pady fair 6 d. s. Andrew at Glasgow, & Inverness 7 d. Aikie fair in Old-Deer, Borrowstonness, and Annan, 2 tuesd. at Tarves 3 tuesd. at Killimure, & Foirg, 13 d. at Moffat, and Kirkaldy. 18 d. at Stirling 20 d. at Lawder, Linlithgow, Pottenweem, and Pathhead, 22 d. in Corstorphin, and Air 24 d. s. James fair at Forfar, Kingorn, Cowper, Lanerk, Roxburgh, Alloway, Musselburgh and Elgin, all on the 25 d. s. Andrew at the kirk of Glass, in Straboggie 3 tuesd. Polinar fair at Inverurie, Lambas fair at Turreff & New-Lesly and at Kinloch in Athol, & Whitborn, all the last tuesd. day

August begins on Sunday, xxxi Dayes.

Sun riseth 4 min. before 5, sets 4 min after 7.

As burning heat will thee destroy, So shivering cold will thee annoy:
Let little sleep thee now consent, Purge not, nor bleed, lest thou repent.

Charge Wednesday 3 day, 47 min. past 4 afternoon.

First quar. Thursday 11 day, 53 min. past 1 morning.

Full Moon Fryday 19 day, 10 min. past 2 morning.

Last quar. Fryday 26 day, 57 min. past 7 morning.

First 4 dayes dry, and not hot, the other 4 dayes windie, and weet, other 4 dayes warme indeed, then boysterous stubborn weather till the 22 day, all the rest good Harvest weather.

Lambas fair at Melrois, Ennerkeithing, St Andrews and Dumbarton 1 d. Lawrence fair in Old-Rain, 1 tuesd. and thursday after at Falkland, at Kilsyth 5 d. Lawrence fair in Mearns at Hawkerton, & Marimass fair at Monymusk 2 tuesd. at Leith 2 thursd. s. Lawrence at

Seikirk.

Selkirk, Auchtermuchtie, Forres, and Dumblane 10 d.
Lady day in Dundee, and Bamff, 15 d. at Rugland 20 d.
at Scoon 22 d. Marimass fair at Ellon, Inverness and
Rattray 3 tuesd. s. Bartholomew in Linlithgow, Clack-
mannan, and Peebles 24 d. Semarivis in Forres, and Cor-
storphin 26 d. s. Iobns fair at St. Iobnston 29 d. Barthol
fair at Kincairn of Niel, last tuesday.

September begins on Thursday, xxx Days

Sun riseth 29 min. before 6, sets 29 min. after 6.

Raw fruit, tho ripe, may sickness bring. Unripe to eat's a dangerous thing
If now a surfeit thou dost take, When others sleep thou must awake.

Change Fryday 2 day, 33 min. past 2 morning.

First quar. Fryday 9 day, 57 min. past 7 at night.

Full Moon Saterday 17 day, 55 min. past 3 afternoon

Last quar. Saterday 24 day, at 1 afternoon.

It is like the weather will prove unconstant till the 10 day, then very
constant perhaps for wind and rain, to the 20 day, the rest very good.

S. Giles in Elgin 1 day, Semarivis fair at Kietb 1 tues.

Latter Lady day in Dundee, Stirling, Bamff, & Inverury

8 d at Monymusk 2 tuesd. Rood fair at Inverness, and

Edburgh 14 d at Forfar 15 d. at Kirkaldy 20 d. at Ca-

riil, Dumfermling, Dumfries, Athelston. 24 d. at Col-

tain 25 d. at Tranent 27 d. Michel fair at New Leslie,

Haddington, Air, s. Andrews, Crief, Kirkubright, Gal-

ashiels, kirk of Foirc, allen 29 d. Ierom in Bamff 30 d.

Michel fair at the kirk of Kinkell, and Michel fair at

Fraserburgh, both on the last tuesday.

October begins on Saturday, xxxi Days.

Sun riseth 16 min. before 7, sets 16 min. after 5.

Warm cloaths must now provided be, Also warm meats are good for thee
Have good regard thy feet be dry, Thou shalt avoid much harm thereby.

Change Saterday 1 day, at 3 afternoon.

First quar. Sunday 9 day, 10 min. past 3 afternoon.

Fall

Full Moon Munday 17 day, 56 min. past 3 morning.
Last quar. Sunday 23 day, 59 min. past 7 at night.
Change Munday 31 day, 33 min. past 6 morning.

The 1 and 2 fair, then to the 9 wind upon wind, to the 15 no want of weat, from thence to the 19 reasonable fair, then to the 23 strong winds, the 24, 25, I dare not tell: the rest weerie.

A fair at Saltpreston first 3 days, at Dundee. Kinloch Ranoch in Athol, and Cowin fair at Turreff: tuesd. at Cowper 6 d. Dioaise in Peebles, Earleston, Kirkintilloch Aiton, Auchtermuchry, Ceres, Killimure, Moffat, and at St. Johnston all on 9 d. Trewell fair, and a Monifeeth 2 tuesd. at Belhelvie 2 wednes at Dalkie and Tillibol, 10 d. at Ennerkietting 12 d. at Borrowstonness. & Musselburgh 16 d. S. Lukes fair in Old Aberdeen 3 tuesd. and at Lawder, Kinross, and Rugland 18 d. Mary Salamin at Stirling, and Kelso, 22 d. at Forfar, and Linlithgow 24 d. at Falkirk, and Paisley, 26 d. Judes fair at Glenquhitchell 3 wednesd. at Dysert, Cockany, Kirkliston, Hawick, Migel, and Roslin, 28 d. at Alloway, and Nicolson 29 d. Hallow fair at Rattray: last tuesd.
November begins on Tuesday, xxx Days.

Sun riseth 4 min before 8. sets 4 min. after 4.

If Rheumes do now molest thy Head, It is not ill to sweat in Bed:

Feed on good meats, if stomach serv, Els seek for that which do preserve

Firist quar. Tuesday 8 day, 28 min past 10 forenoon

Full Moon Tuesday 15 day, 58 min. past 4 afternoon

Last quar. Tuesday 22 day, 42 min. past 5 morning

Change Tuesday 29 day, 46 min. past 12 at night.

wind, snow or rain to the 6, then seasonable to the 12. from thence to the 17 unwholsome dark frosts: to the 22 drifling snow and sleet: the 23 24 fair and calm, the rest variable

Hallow fair at Edinburgh, Dumblane, Falkland, & Fordyce, 1 d. at Alathie; 2 d. at Kilwinning 3 d. at Jedburgh, 1 tuesd. at Forres, and Largo, 6 d. Martinmas

fair at Straboggie, Inverness, Dumbar, Melrois, Martin-kirk, Cowper, Hammilton, Culross, and Kilmabug, all on 11 d. at Stoneyve 2 tuesd. Midden fair at Frasersburgh 2 fryday. at Kilsyth 12 d. at Dundee 13 d. at Grinnock, Borrowstonness, Dumfermling, and Lawder, 16 d. Bryack fair at the kirk of Cowl, the 22 day, belonging to the Right Honorable, the Laird of DRUM. S. A. I. at Tane and Auchtertail, 22 d. at Bruntland, 23 d. Andersmas fair at Stradon, 29 day. and at Old Meldrum, last tuesd at St Johnston 30 day.

December begins on Thursday, xxvi days

Sun riseth 16 min. before 9, sets 16 min after 3.

In sted of phisick pill & potions, which in our bellies mak such motiōs
Now drink good sack laugh & be jolly, it will cure thee of al melancholy
First quar Thursday 8 day, 26 min. past 4 morning
Full Moon Thursday 15 day, 42 min. past 1 morning
Last quar Wednesday 21 day, 58 min. past 7 at night.
Charge Thursday 29 day, 16 min. past 8 at night.

Andersmass fair at Frasersburgh the first Tuesday.
S. Nicolas fair in Aberdeen, and Ranfrew 7 day. Lady day in Westerweems 8 d. Dustan fair at Deer, Bamff, and Keithernay 14 d. Cuthbert in the Grange, 17 d. Thomas at Glasgow, Inverness, & at Down in Monticth, 18 d. S. Johns fair at Bamff Forres, and Methil, 27 d. a fair at the kirk of David, last thursd.

The first 3 days weatie, then to the 9 wind enough, to the 17 snow upon snow, yea stormie, and not very fair, from thence to the 24 wind frost and sun shine, the 25 day, we celebrat [not after a new fashion, but ancient Apostolick custom] in commemoration of the Birth of our blessed Lord and Saviour: altho many of our schismatical people in Scotland, on that Day will rather put on their worst Apparel, then their best, especially in publick. But with Christian joy remember,
December still, doth ever come behinde,
Yet of all Months, December have in minde,
For in this Month was our REDEEMER born,
To help and save Mankinde, that was forelorn.

A Generall Description of this Year 1681 by the Observation of the Wife,



Winter shall be darke and misty,
with great Cold and much Snow,
Cold weather doth begin this Year,
Then fill thy Belly with good chear;
Cloath wel thy back, thy feet keep warm,
For this advice can do no harm.

The Spring time windy, with some
frosts; for this year there shall be
such extraordinarie swellings and
tempetts in the Sea, that some ships shall be in dan-
ger to be carried violently on Land, and many shall
perish: *but moe people safe then every saylers wife would.*

Summer good, and a dry Harveit, little Corn, and
scarfness of Fruit; with Wars and Sicknes: and many
Old people shal dye, but not so many as young folks would.

*Where they into their beds of Clay,
Shall ly untill the Judgement Day.*

But now, let us proceed, and shew what more *A-
strological-Predictions* we have found out: And first,
Jupiter being ascendant, portends a great dearth of
honesty amongst *Whores, Bawds, Panders, Herfs-coop-
ers, and Userers.* *Venus* in conjunction copulative
with *Mars*, signifies that many men shall be jealous
of their Wives honesty: who are the less to be blam-
ed, *because a dangerless fear, is better then a fearless
danger* *Saturn* being quadrate to *Sol*, toreshoweth, that
many strange Children shal be born who when they come
to Age, shal be so ignorant, that they shall not know their
own fathers. And finally, a great likeing of people
to strong drinke, for their morning draughts, and
afternoons, so that, more shall go sober into the Taverns, then
shall come out of them,

Dismal Dayes.

The Dismall Dayes are these,

January, 1. 2. 4. 5.

10. 15. 17. 19.

February, 8. 10. 17.

March, 15. 16. 19.

April, 15. 21.

May, 7. 15. 20.

June, 4. 7.

July, 15. 20.

August, 19. 20.

September, 6. 7.

October, 16.

November, 6. 19.

December, 6. 7. 11.

Believe them who please

The Canicular, or Dog-dayes, begin alwayes upon the 19 day of Iuly, and endeth the 28 of August: which days are dangerous to take sickness, let blood, or take medicine but if necessity require, must be done in the morning.

The Clymaſtericall Years of Men and Women, are, Every Seventh, Nynth, and Sixty-three Yeares.

Now for to Guard against these evil Dismal-days, and al other dangers, whaſo never, take these Receipts following
PHYSICK IN-DEED.

To save from NEED.

Use Doctor Godly, pray with Heart and Hands.

Use Doctor Free-man, free thy self from Bands.

Use Doctor Honest-Mirth, at all Commands.

Use Doctor Cooke, but sell away no Lands.

For on these foure, great part of Physick stands.

**Short Lines Tearins, Commence, end=
be the of and ing.**

**Long Tymes Cares, Turmoils, spend=
Therefore,**

*Who by False Bargains, and Unlawful Measures,
Robbing the World, have heaped Kingly Treasures:
Who cheat the Simple, lending for Fiftie, Fiftie;
Hundreth, for Hundreth; shall be esteemed Thriftie.*

Vulgar Notes and Observations, to know when the Moon riseth or seteth, 1681.

1. At the *Change*, she riseth and seteth with the *Sun*.
2. At the begining of her *Increase*, she riseth a little after *Sun-rising*, and seteth a little after *Sun-setting*.
3. At her first quar. (*viz.* 8 or 10 days old) she riseth about *Mid-day*, and sets about *Mid night*.
4. At the *Full Moon*, she riseth when the *Sun* seteth, and seteth when the *Sun* riseth.
5. At the begining of her decrease, she riseth a little after *Sun-setting*, and sets a little after *Sun-rising*.
6. At the last quarter of her decrease, she riseth about *Mid-night*, and seteth about *Mid day*.

Now by this, you may easily know (near enough, for the common use of *Land-men*, but not for *Seamen*) the intermediate times of the *Moons* rising and setting every day, slower by one hour, and about a fifth part, *viz.* 12 minuts.

————— † ————— § —————

I have also here set down, (for the use of all our brave *Sea-men* and *Travellers*,) a very necessary and Everlasting *Tyde-Table*, to shew you the exact times of *High-water*, or *Full-Sea*, into all our *Northern Sea-Ports* or *Harbours*, betwixt *Inverness* and *Lieth*: for which places, you have no more to do, but enter the *Table*, with the day of the *Moons-Age*, which you have into the middle; and foregainst these respective dayes on every side, you may know (for ever) when it will be a *Full-Sea*, or *High-water*, into any of the said *Harbours*. As by this one following Example.

I desire to know at what time it will be a *Full Sea* either at *Cromartie*, *Aberdeen*, *Monroffs*, or *Lieth*, upon the 1. or 16 days of the *Moon*, which is the first line of figurs into the midst of the *Table*: then looking to the figurs which is under *Cromartie*, I find 12 48 which sheweth that it is a *Full-Sea* there, at 12 hours 48 minuts upon the 1 and 16 days of the *Moon*: and at *Aberdeen* at 1 h. 33 minuts

the

Everlasting Tyde-Table, for Ebbs and Flowings.

then passing the two divisions in the Table for the Moons Age, I find a Full Sea at Monroß 2 h. 18 min. and at Lieth at 3 ho. 27 min all upon the 1 and 16 days of the Moon: Therefore seeing this one Example (for your instruction) is so plain, more are needless.

Cromartie, Millorchie Inverness, Findorne, Spey, Bamt Peterhead, Newburgh	Aberdeen, Stonhyve,	The Age of the Moon	Monroß, Dundee, S. Andrews Cryle, En- ster, & all 10 Brunt- Yland.	Lieth in the Firth.
South, 15. by W. 1	S. S. W. 1	S. W. by S.		
hou. min. 1	ho. min. 1	hou. min. 1	hou. min. 1	hou. min. 1
12 48	1 33	1 16	2 18	3 27
1 36	2 21	2 17	3 6	3 51
2 24	3 9	3 18	3 54	4 39
3 12	3 57	4 19	4 42	5 27
4 0	4 45	5 20	5 30	6 15
4 48	5 33	6 21	6 18	7 3
5 36	6 21	7 22	7 6	7 51
6 24	7 9	8 23	7 54	8 39
7 12	7 57	9 24	8 42	9 27
8 0	8 45	10 25	9 30	10 15
8 48	9 33	11 26	10 18	11 3
9 36	10 21	12 27	11 6	11 51
10 24	11 9	13 28	11 54	12 39
11 12	11 57	14 29	12 42	1 27
12 0	12 45	15 30	1 30	2 15

To know (at any time) how many-days old the Moon is, no-thing is better then your Yearly Almanacks, for to reckon alwayes from the day of the Change: But know, that if the Moons Change be before 12 a clock of day, that, then the same day is the Prime, or first day of the Moon, but if after 12, then the next day is Prime,

Long live our KING, Thyse happy be his Reign,
That he may still CHRIST'S Gospell here maintain.

The Conclusion for this Year 1681.

SO Long as Man is on this Ball of Earth,
He is expos'd to Dangers here beneath,
Therefore I wish still to delivered be,
From all those Persons stuf't with Crueltie:
From a proud Husband, and a scolding Wife,
From sharp pointed Weapons, and a murdering Knife,
From the Conspiracie of all wicked Knaves,
From all brawling Servants, and a crew of Slaves;
And from the place where Wolves and Foxes be,
Vertue and Goodness still deliver Me.

From the mercy of some Taylors,
And the Reproach they put on Taylors,
From High-way-men that rob us,
From Morsells that will choak us,
From all those that Purfes cut,
And from a filthy dirty Slut,
From Ranters, and great Eaters,
From Dissemblers, and Cheaters,
From stinking Fish, and rotten Eggs,
From broken Skins, and gowtie Leggs,
From a Pudding bath no end.
From Wicked-Men that never mend,
From forrain Foes invasions,
And Countreys Molestations,
From private Gain, by publick Loss,
From coming home by weeping Cross:
From all these Evils I say again.
O Heavens deliver Me, Amen.

Now GOD preserve our KING and QUEEN with Grace
And still defend them from their Enemies face:

And let the Glory of his Triple-Crown,
Erect the Good, and throw the wicked down.

F I I 6 N 8 I I S quod FORBES,